OPTION LENS

ENGLISH

OL-XD2000TZ

LENS MOUNTING MANUAL

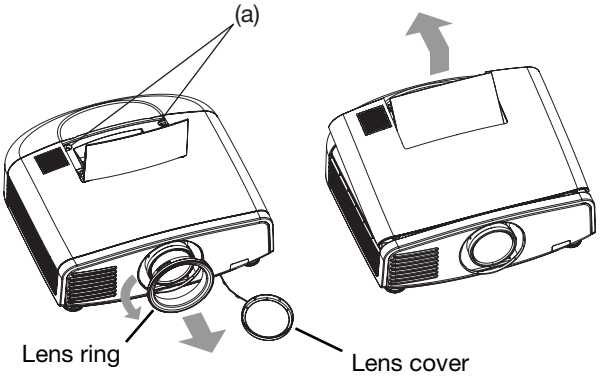
This option lens is exclusive for Mitsubishi XD2000U and XD1000U. For any questions, including those relating to the option lens for other models, contact your local dealer.

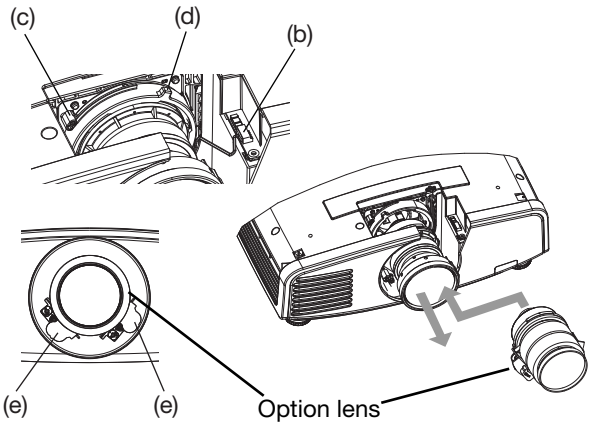
- Lens mounting must be performed by service personnel.
- Be sure to turn off the projector and unplug the power cord from the wall outlet before mounting the option lens.

LENS MOUNTING PROCEDURE

Mount the option lens using the following procedure.

1. Remove the lens cover.
2. Turn the lens ring counterclockwise to remove it.
3. Open the control cover and loosen 2 screws (a) that secure the top cover.
4. Lift the rear side of the top cover and pull it in the arrow's direction to remove it.
5. Release the connector (b) for the zoom/focus motor of the standard lens.
6. While holding down the lock button (c), slightly turn the fixed ring (d) counterclockwise to release the lock.
7. While holding the lens to prevent it from failling, turn the fixed ring (d) fully counterclockwise to unlock the lens.
8. Remove the standard lens in the arrow's direction.
9. Attach the option lens in the arrow's direction so that the motors (e) are positioned as shown by the figure.
10. Turn the fixed lens (d) until it is put into place (and the lock button (c) clicks into place) to secure it.
11. Lock the connector for the zoom/focus motor of the option lens.
12. Attach the top cover using the reverse procedure of removal.
13. Secure the top cover using 2 screws (a).
14. Attach the lens ring using the reverse procedure of removal.





CHECK AFTER MOUNTING THE LENS

After replacing the lens, be sure to check the following for ensuring safety.

- Check that the connector for the zoom/focus motor is locked securely.
- Check that no lead wires are caught in mechanical parts.

CAUTIONS AFTER MOUNTING

- Do not ship the projector with the option lens mounted. The projector may be damaged.
- With the option lens mounted, the brightness, resolution, and color uniformity in the projected image may differ from those with the standard lens only.
- With the option lens mounted, the adjustable angle in the keystone adjustment differs from that with the standard lens.
- In the keystone adjustment with the option lens mounted, the aspect ratio of 4:3 may not be obtained.
- Projected images may become distorted, have decreased resolution, or have shadows at their corners if they are positioned close to the top (or bottom in the case of a ceiling-mount projector) or right or left edge of the effective projection area shown below.
- For details about ZOOM/FOCUS adjustment and LENS SHIFT LOCK, see User Manual of the projector.

Be careful not to caught in the opening in the lens while the lens is moving.

SPECIFICATIONS

Applicable model MITSUBISHI XD2000U, XD1000U
F No. F2.2-2.7
Focal distance f=40.7-65.1mm
Zoom/Focus Electric drive
Picture size 60 inch (48 inch X 36 inch / 122 cm X 91 cm) - 300 inch (240 inch X 180 inch / 610 cm X 457 cm) (4:3)

Screen						Distance from the screen (L)				Lens movable range					
Diagonal size		Width		Height		Max.Zoom		Min.Zoom		H1		H2		W1	
inch	cm	inch	cm	inch	cm	inch	m	inch	m	inch	cm	inch	cm	inch	cm
40	102	32	81	24	61	-	-	148	3.8	12	30	2.2	6	3.2	8
60	152	48	122	36	91	136	3.5	224	5.7	18	46	3.4	9	4.8	12
80	203	64	163	48	122	183	4.7	301	7.6	24	61	4.5	11	6.4	16
100	254	80	203	60	152	230	5.8	377	9.6	30	76	5.6	14	8.0	20
150	381	120	305	90	229	348	8.8	568	14.4	45	114	8.4	21	12	30
200	508	160	406	120	305	465	11.8	759	19.3	60	152	11.2	28	16	41
250	635	200	508	150	381	583	14.8	951	24.1	75	191	14.0	36	20	51
300	762	240	610	180	457	701	17.8	1142	29.0	90	229	16.8	43	24	61

- The values listed are approximate and may differ slightly from the actual measurements.
- The lens movable range shows distances from the factory default position (LENS SHIFT RESET position).